



Gene target table for model array

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X-W	Listeria mpl		Listeria <i>iniA</i>	Listeria picA	0157:H7 (0xB	0157:H7 etpC	Shigella <i>virF</i>	O157:H7 \
N-0	Listeria ItrA		Listeria hlyA	Listeria plcB	0157:H7 hlyA	0157:H7 eaeA	Control gfp	0157:H7 stx2
S-T	Listeria Ipa-p60	Control gfp	Listeria IniB	Listeria prfA	O157:H7 ehx.A	0157:Н7 ө <i>spP</i>	Shigella sod	8457:H7 Rong
Q-R	Bacillus spol/AA	Control gfp	Campy pg/B	E.coli afr	Yersinia yopM	S. aureus tsst-1	Shigella	Salmonell traB
d-0	Bacilius spoOA		Campyl pgiF	E.coli uldA	Yersinia <i>yopP</i>	S. aureus entl	Shigella IpaB	Salmonell invH
N-M	Bacillus Entero- toxin A (hb/B)		Campy pgID	E.coli 700S	Yersinia yopN	S. aureus agrB	Control gfp	Salmoneil traK
¥.	Bacillus sigF	Control gfp 1:1000	Campyb folP	E.coli	Yersima	S. aureus set1A	Shigella vacB	Salmonell traJ
7	Bacillus sigE	Control gfp 1:100	Campy claE	E.ON!	Yersinia IcrV	S. aureus nuclease	Shigella IpaC	Salmoneil prg/K
H.S	Bacillus spollGA	Control gfp 1:10	Campy flaß	E.coli thrtRNA	Yersinia yopE	S. aureus entD	Shigella stxA	Salmonell spiA
111	Bacillus	Control	Campy lig3	E.coli lacZ	Yersinia yopH	S. aureus entA	Shigella icsB	Salmonell invJ
C.O	Bacillus Entero-toxin B (entB)	Blank	Campy cipA	E.coli 23sRNA	Yersinia yopB	S. aureus sarA	Control gfp	Salmonella pagC
A.B) B	Blank	Campy pg/A	E.coli asptRNA	Yersinia yopD	S. aureus entG	Shigella fur	Salmonella sop <i>E</i>
	f Bacillus/Listerial	2 Controls	3 Campylobacter/Liis teria	4 E.coli/Listeria	5 Yersinia/O157	6 Staphylococcus aureus/E. coli 0157:H7	7 Shigella/E. coli 0157:H7	8 Salmonella/E, col O157:H7

FIG. 4

1A-1R = Bacillus cereus 2A-2Z = controls

3A-3R = Campylobacter jejuni

4A-4R = E. coli

5A-5R = Yersinia enterocolitica

6A-6R = Staphylococcus aureus

7A-B, 7E-L, 7O-T, 7W-X = Shigella dysenteriae

8A-8R = Salmonella enterica

1S-1X = Listeria monocy togenes

2S-2X = controls (UV are positive controls)

3S-3X = Listeria monocytogenes

4S-4X = Listeria monocy togens

5S-5X = E. coli O157:H7

6S-6X = E/coli O157:H7

7C-D, 7M-N, 7U-V = controls (UV are + controls)

8S-8X = E. coli O157:H7

